



## Beginner Tetra

Shifter55 - September 2019

Angles for R.I. = 1.450

40 facets

2-fold mirror-image symmetry

120 index

L/W = 1.000

P/W = 0.883 C/W = 0.883

Vol./W3 = 0.366

## Pavilion

P1	35.10	20-40-80-100
P2	46.97	22-38-82-98
P3	57.89	18-42-78-102
P4	54.74	30-90
P5	81.78	26-86-34-94
P6	74.57	30-90

Cut to CTP

Define stone size

Meet P1,P2

Meet P1,P2

Meet P1, P3

Meet P

## Crown

C1	81.79	04-56-64-116
C2	74.57	120-60
C3	57.89	12-48-72-108
C4	46.97	08-52-68-112
C5	54.74	120-60
C6	35.10	10-50-70-110

Identical to pavilion, take care to avoid overcutting!

Should give good light return in everything from Opal (1.45) to Zircon (1.81).  
You will need to take care with meeting the points after transfer,  
but as long as you don't overcut there is a little leeway with the meet.